

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (FEET)	155	200	250	305	360	425	495	570	645	730
PROTECTIVE VEHICLE WITH TMA ROLL AHEAD DISTANCE										
TYPICAL PROTECTIVE VEHICLE TYPE WITH TMA	TYPICAL PROTECTIVE VEHICLE (WITH TMA) LOADED WEIGHT (PEET) (LBS) (FEET)					TION				
4 YARD DUMP TRUCK, SERVICE TRUCK, FLAT BED, ETC.	MINIMUM WEIGHT 15,000 LBS. (MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH MANUFACTURER RECOMMENDATION)					30 MIN.				

ROLL AHEAD STOPPING DISTANCE ASSUMES DRY PAVEMENT

A PROTECTIVE VEHICLE IS RECOMMENDED REGARDLESS IF A TMA IS AVAILABLE. IF NO TMA IS USED, THE PROTECTIVE VEHICLE SHALL BE STRATEGICALLY LOCATED IN THE FIELD TO SHIELD WORKERS AND NO ROLL AHEAD DISTANCE IS SPECIFIED.

MINIMUM TAPER LENGTH = L (feet)										
Lane Posted Speed (mph)										
Width (feet)	25	30	35	40	45	50	55	60	65	70
10	-	-	-	270	450	500	550	-	-	-
11	-	-	-	295	495	550	605	660	-	-
12	-	-	-	320	540	600	660	720	780	840

NOTES

- 1. Protective vehicle recommended may be a work vehicle.
- 2. Contact region Traffic Office for work hour restriction.
- 3. Recommend extending device taper (L/3) across shoulder.
- 4. Devices should not encroach into adjacent lanes.
- 5. PCMS recommended.
- 6. Use transverse devices in closed lane every 1000'± (recommended).
- 7. Traffic safety drums recommended for all tapers on high speed roadway.
- 8. When used, device spacing for the downstream taper should be 20' O.C.

DOUBLE-LANE CLOSURE FOR MULTI-LANE ROADWAYS TCP 4

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